

Title (en)
MULTI-STAGE HOOD FILTER

Title (de)
MEHRSTUFIGER ABZUGSHAUBENFILTER

Title (fr)
FILTRE DE HOTTE MULTI-ÉTAGE

Publication
EP 3271656 A1 20180124 (EN)

Application
EP 16714648 A 20160316

Priority
• US 201562133987 P 20150316
• US 2016022626 W 20160316

Abstract (en)
[origin: WO2016149356A1] A filter assembly includes a housing and a diffuser permanently affixed within a central portion of the housing. A baffle assembly is permanently affixed within the housing adjacent the diffuser. A removable support structure is installed within the housing on a side of the diffuser opposite the baffle assembly. A removable filter pad is installed between the removable support structure and the diffuser. The removable support structure may be supported on opposite ends by opposing lips of the housing.

IPC 8 full level
F24C 15/20 (2006.01); **B01D 45/08** (2006.01)

CPC (source: EP KR)
B01D 45/08 (2013.01 - EP KR); **B01D 46/10** (2013.01 - EP KR); **B01D 50/20** (2022.01 - EP KR); **F24C 15/2035** (2013.01 - EP KR)

Citation (search report)
See references of WO 2016149356A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
WO 2016149356 A1 20160922; AU 2016233297 A1 20171026; BR 112017019951 A2 20180612; CA 2979980 A1 20160922; CN 107567349 A 20180109; EP 3271656 A1 20180124; IL 254503 A0 20171130; JP 2018519145 A 20180719; KR 20170137766 A 20171213; MX 2017011878 A 20180126

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US 2016022626 W 20160316; AU 2016233297 A 20160316; BR 112017019951 A 20160316; CA 2979980 A 20160316; CN 201680024664 A 20160316; EP 16714648 A 20160316; IL 25450317 A 20170914; JP 2017548951 A 20160316; KR 20177029642 A 20160316; MX 2017011878 A 20160316